

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Henry Baez	2. Log Date: 06/14/04	3. CCR #: 04-0299	4. Rev:	5. Tel: 301-925-1025	6. Rm #: 3108G	7. Org. COTS HW
8. CCR Title: Upgrade IBM Operation System AIX 5.1, Application Security Platform 4.2 (eBorder), and Portus 5.0.9 for DAAC and SMC firewalls.						
9. Originator Signature/Date Henry Baez /s/ 6/14/04			10. Class II	11. Type: CCR	12. Need Date: 6/25/2004	
13. CCR Sponsor Signature/Date Pam Johnson /s/ 6/14/04			14. Category of Change: PSR		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 910-TDA-003/TDA-023, 920-TDS/N/L/G/E/P/V-002			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) IBM has ended support for patches and fixes for AIX OS 4.3.3 that is currently on all the firewall RS6000 servers. Current eBorder SOCKS must be upgraded to 4.2 so it will work with AIX 5.1. Current PORTUS must be upgraded to 5.09 so it will work with AIX 5.1.						
24. Proposed Solution: (use additional sheets if necessary) Install required pre-migration file set and CDROM firmware upgrade. Create 4.3.3 bootable image tape before migration. Install fixes and firmware. Then migrate AIX OS 5.1, and install eBorder, and Portus upgrades. After successful migration/installation make a 5.1 bootable image tape. VATC was upgraded on Dec. 5, 2003. PVC was upgraded on May 21, 2004. Tar files and checksums: cdromfirmware.tar - 381076829; ibmxlCfiles.tar -3283138230.						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Any bugs, security or operational, found in AIX OS 4.3.3 will not be patched or fixed after 1/1/2004.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:				30. Work Assigned To:		31. CCR Closed Date:
32. SCDV CCB Chair (Sign/Date): Byron Peters /s/ 6/24/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			